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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue patent application of:

Hall et al.

U.S. Patent No. 5,131,069

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Group No.: 2501

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Examiner: S. Barns

For: FIBER AMPLIFIER HAVING
MODIFIED GAIN SPECTRUM

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT OF REISSUE APPLICATION

Please amend the above-identified reissue application
as follows:

Add the following claims:

-- 21. A fiber amplifier comprising
a gain optical fiber having only one single-mode core,
said core containing dopant ions capable of producing stimulated
emission of light within a predetermined band of wavelengths
including a wavelength λ_s when pumped with light of wavelength
 λ_p , said gain fiber having input and output ends,
absorbing ion filtering means for attenuating light at
at least some of the wavelengths within said predetermined band
of wavelengths, said absorbing ion filtering means comprising
umpumped gain ions,

#3/1a
pre-amend

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